

**ABSTRACT**

The present invention allows gaming devices to set or modify game parameters through the use of random events such as spinning slot machine reels or random number generators. In some embodiments, game parameters may be established with various initial values, and then, by spinning the gaming devices' reels, for example, random reel values lining up on the payline may be used as new game parameter values. Parameter values may be used to control or initialize almost any aspect of the gaming device play experience, ranging from the types of symbols seen on the reels, to the appearance or behavior of game characters, to the rate at which "complementary" points are awarded.